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PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

STATUS OF NORTH VIETNAMESE RAILROADS

DECLASS REVIEW by NIMA/DOD

Report No. 26  
CIA/PIR 75086

DATE Feb. 1967

GROUP 1  
Excluded from automatic  
downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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## SUMMARY

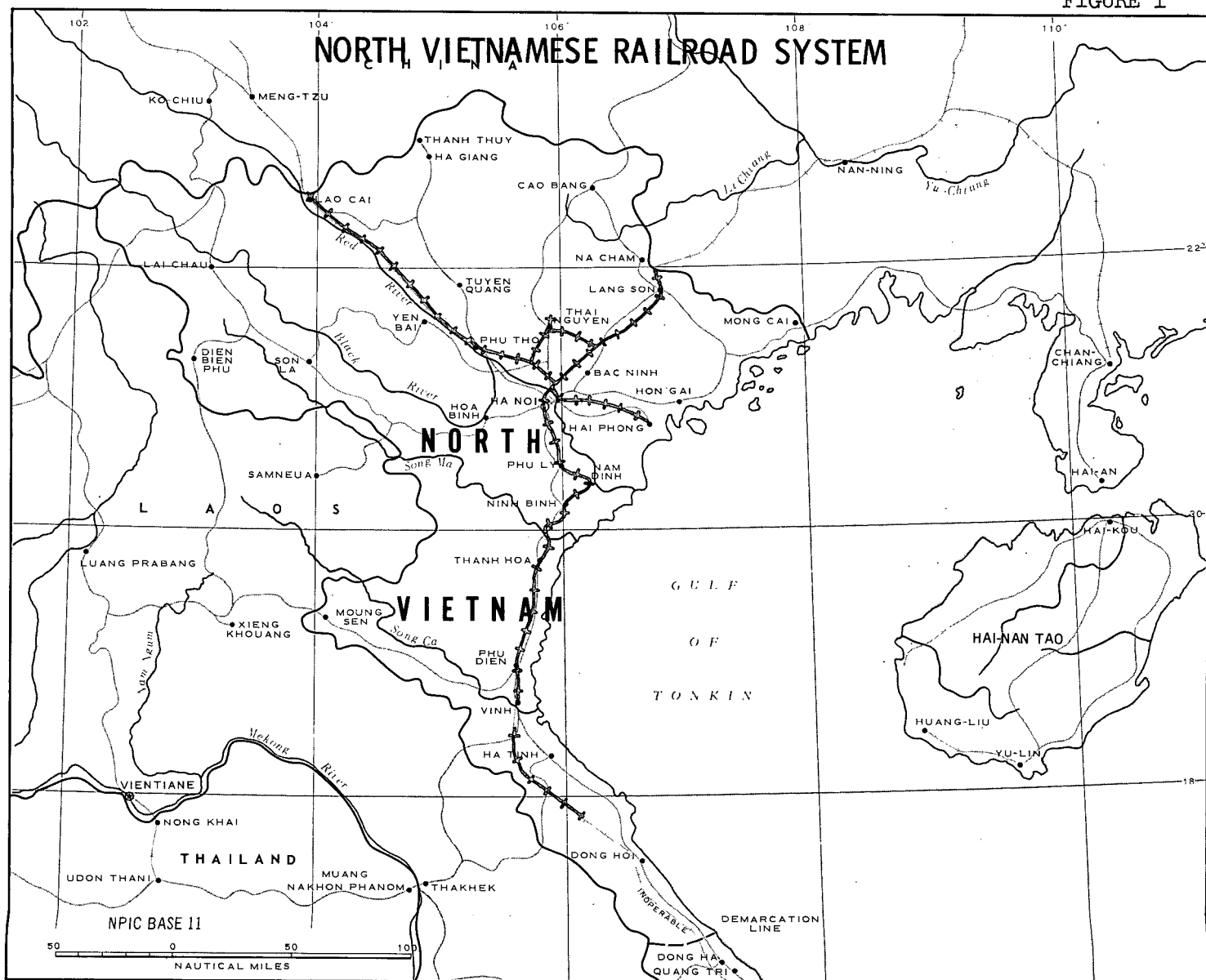
Those portions of the Hanoi/Dong Dang and Hanoi/Dong Hoi Rail Lines covered by interpretable photography were open to through traffic. Rehabilitation activity continues on the Hanoi-Dong Hoi Rail Line. An additional 4.5 nm segment is once more serviceable, extending the southern serviceable terminus of the rail line to within 39 nm of Dong Hoi.

## CONTENTS

Hanoi/Lao Cai Rail Line	Page 4
Hanoi/Dong Dang Rail Line	5
Hanoi/Dong Hoi Rail Line	8
Hanoi/Haiphong Rail Line	15
Thi Nguyen Rail Line	16

**SECRET**

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PIR - 75086

25X1

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## PREFACE

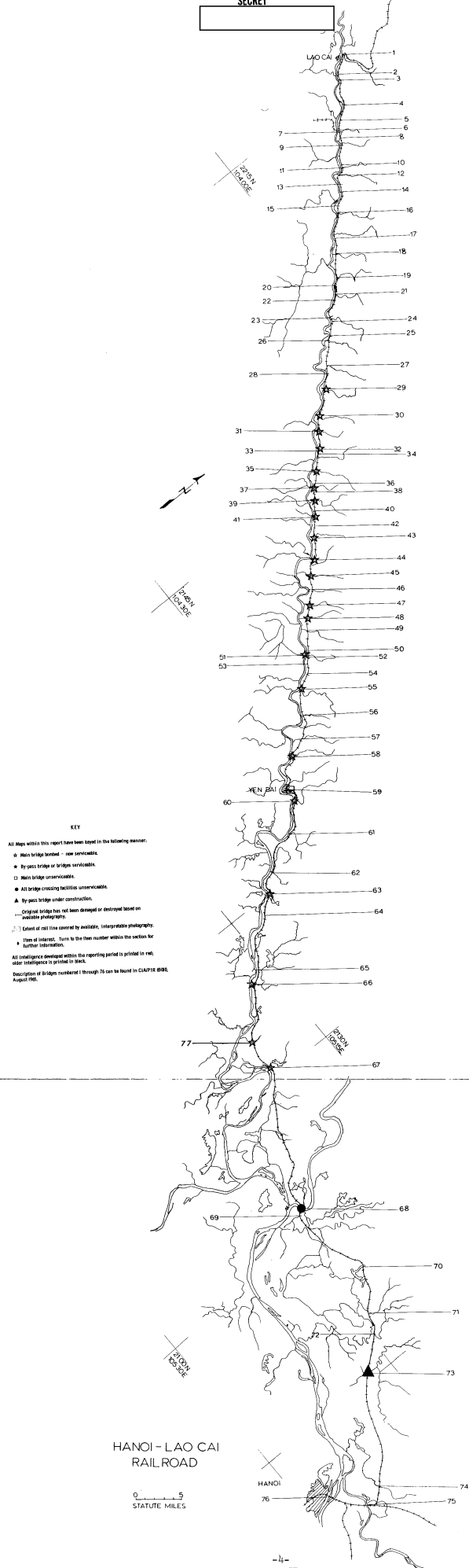
This report summarizes significant items of photo intelligence relating to the North Vietnamese railroad system which has been developed from available photography (received by the CIA Imagery Analysis Division) during the period indicated on the cover. This report is intended to provide a comprehensive view of the railroad system and does not necessarily reflect the most recent status changes as reported by pilot's reports or field photo intelligence cables.

The railroad system has been broken down into 5 major lines: the Hanoi/Lao Cai Line, the Hanoi/Dong Dang Line, the Hanoi/Haiphong Line, the Hanoi/Dong Hoi Line and the Thai Nguyen Line (Figure I). Annotated maps and photos are used to show the status of each line.

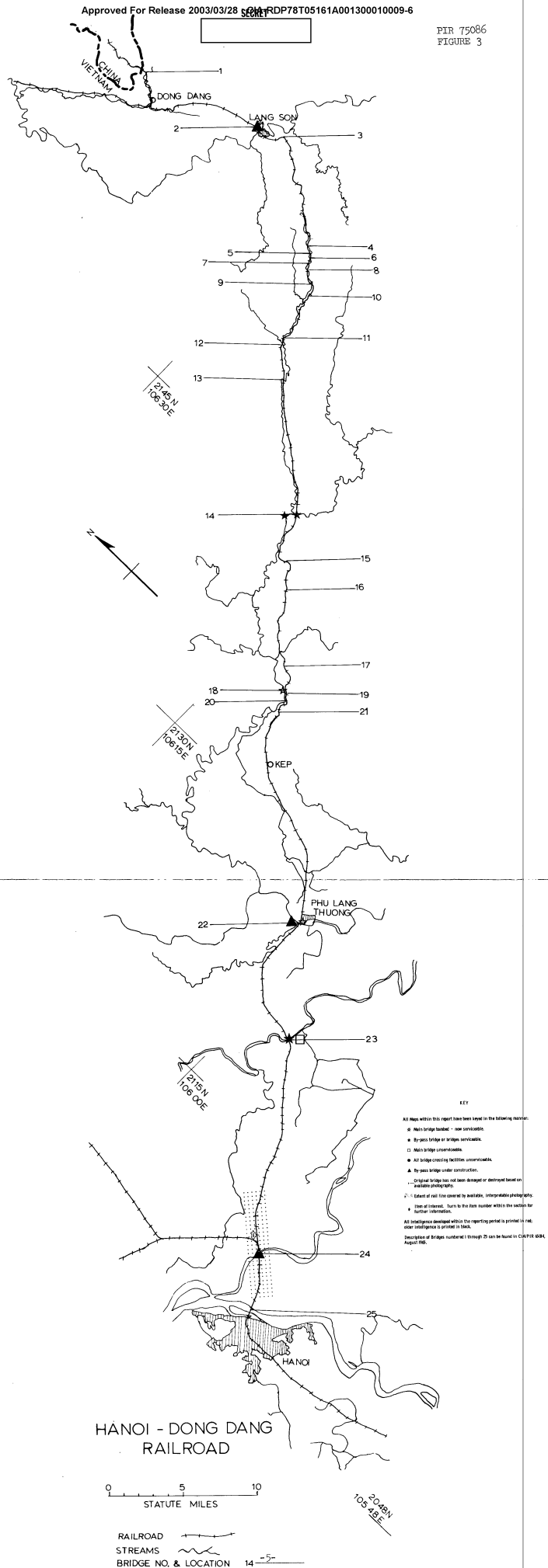
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FIGURE 2

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ITEM OF INTEREST NO. 1: Hanoi/Dong Dang Rail Line

NAME: Damaged Rail Cars

BE: NA

COORDINATES: 21 05N - 105 55E, WJ 963318

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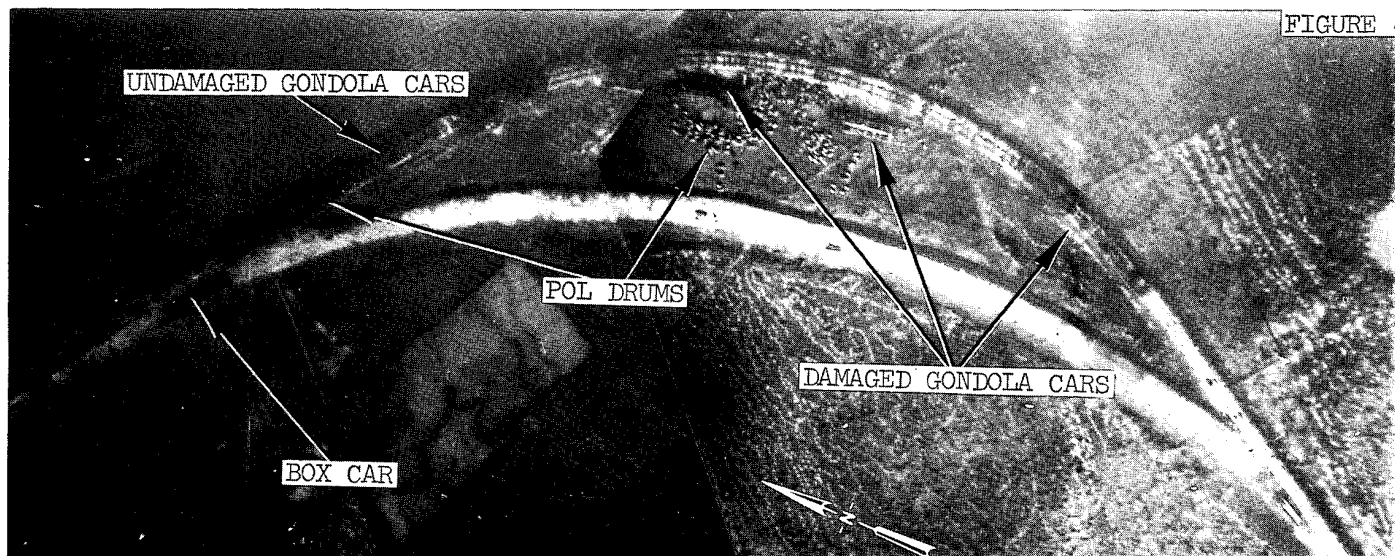
PHOTO REFERENCE:

MAP REFERENCE: JOG (A) 1501, NF 48-11

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Three groups of rolling stock, totaling approximately 24 gondola cars (three not shown) and 1 box car, located on the by-pass route around the Hanoi Railroad and Highway Bridge over the Canal des Rapides [ ] were attacked in an air strike. Approximately 13 of the gondola cars have been severely damaged and much of their cargo has been destroyed. The cargo consisted of POL drums, and the remaining undamaged drums are now being removed from the unserviceable cars.

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-6-

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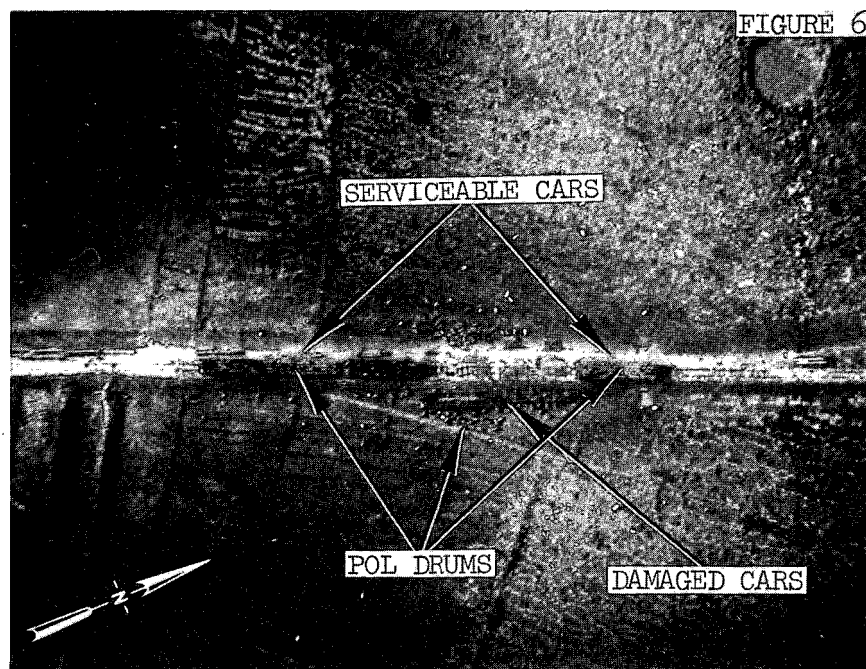
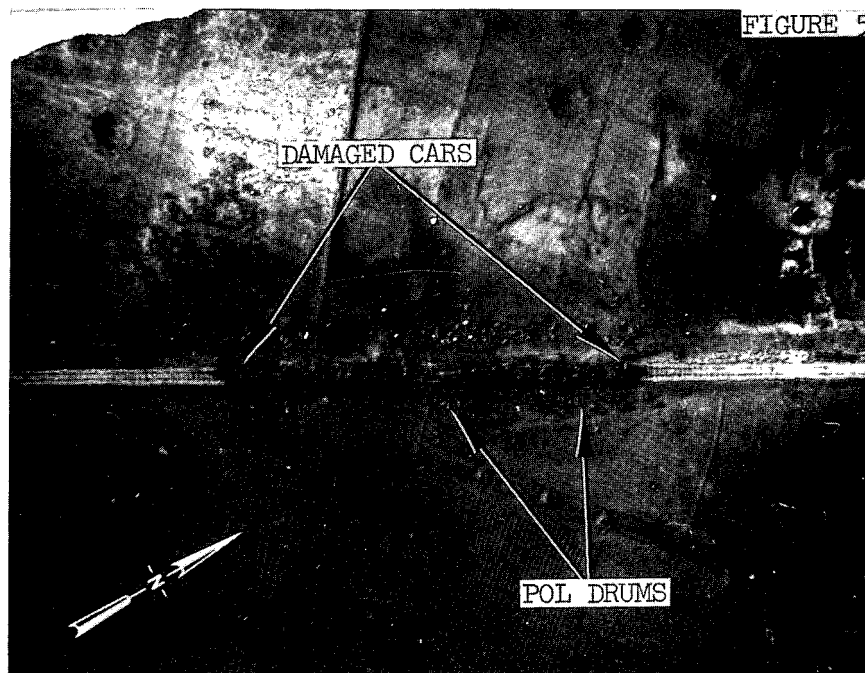


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PIR - 75068

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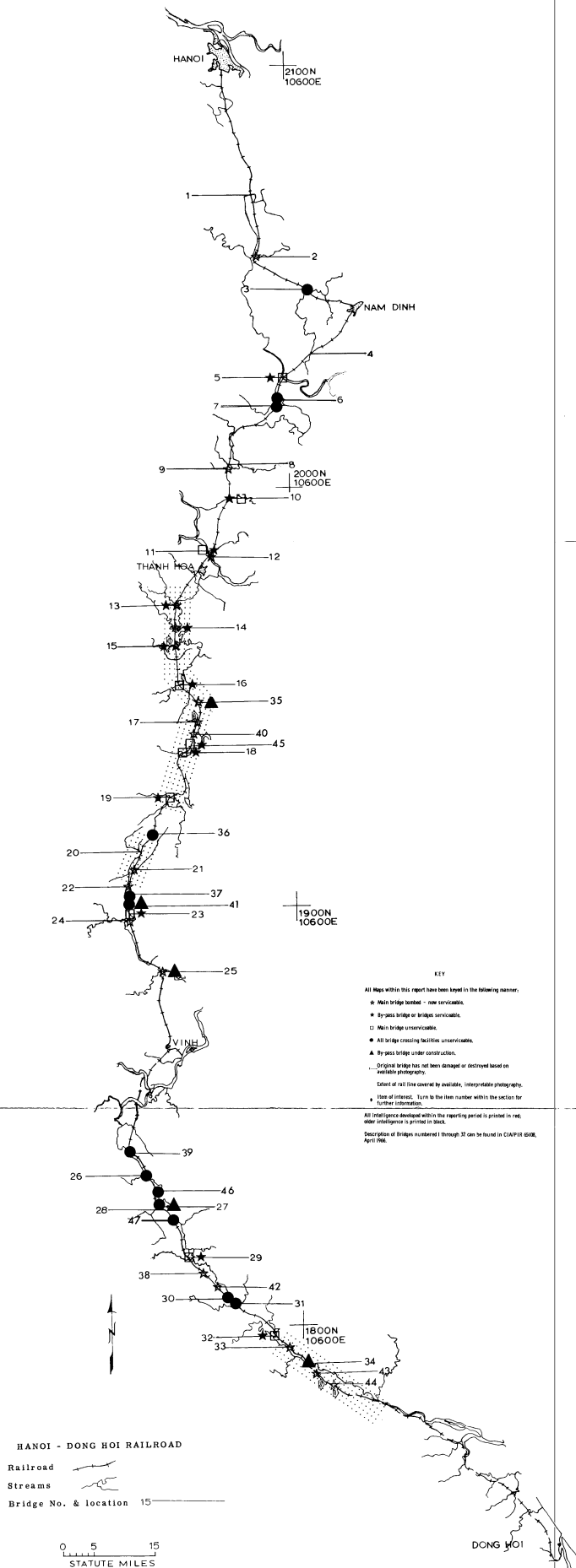
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PIR 75086  
FIGURE 7

-8-

SECRET

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ITEM OF INTEREST NO. 1: Hanoi/Dong Hoi Rail Line

NAME: Construction

BE: NA

COORDINATES: 17 50N - 106 05E

PHOTO REFERENCE:

MAP REFERENCE: JOG (A) 1501, NE 48-11  
AMS L7014, Sheet 6244 IV

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The Hanoi/Dong Hoi Rail Line has been extended an additional 4.5 nm southeastward since [ ] (See Report No. 9). The present railhead is currently located at UTM XE 153728 (Figure 9). Further rehabilitation of the rail line is imminent as evidenced by the presence of ties which have been laid on the roadbed from the railhead 0.2 nm southeastward to a serviceable deck-type bridge. Still further to the southeast, a formerly destroyed bridge is being replaced by a steel and timber deck-type bridge at UTM XE 162719 (Figure 10).

A newly converted railroad bridge is noted at UTM XE 144738. Formerly a highway bridge, the structure was converted to rail use when the railhead was extended southeastward (Figure 11).

-9-

SECRET

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SECRET

PIR 75086  
FIGURE 8 25X1

RAIL HEAD -

FIGURE 11 - SERVICEABLE BRIDGE

TRACK LAID SINCE

FIGURE 9 - CONCRETE  
DECK-TYPE BRIDGE

TIES

FIGURE 10 - BRIDGE U/C

RAIL HEAD -

FIGURE 9

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1 1/2 0 Nautical Miles 1 2

SHEET 6244 IV  
SERIES L7014

-10-

SECRET

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PIR - 75068

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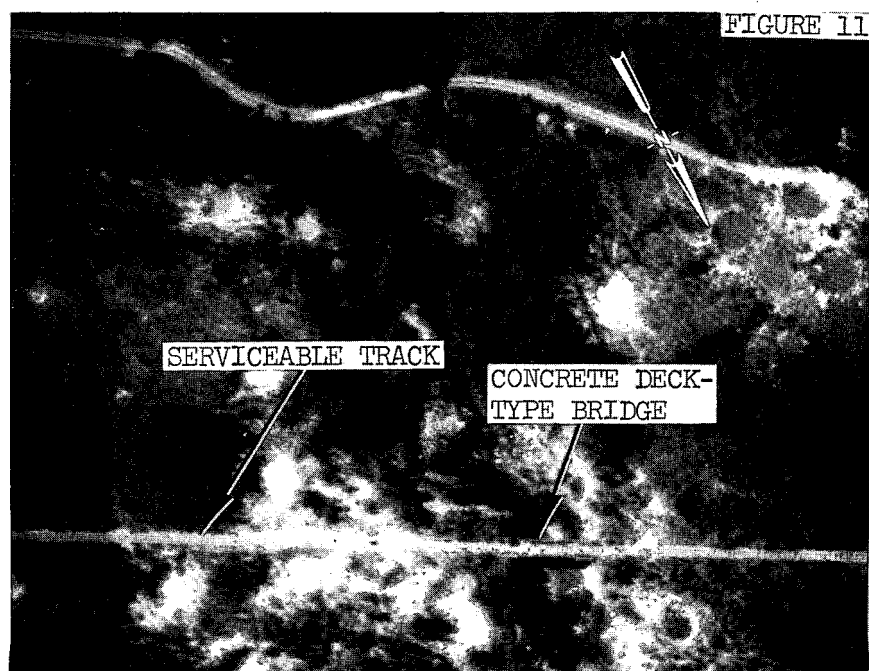
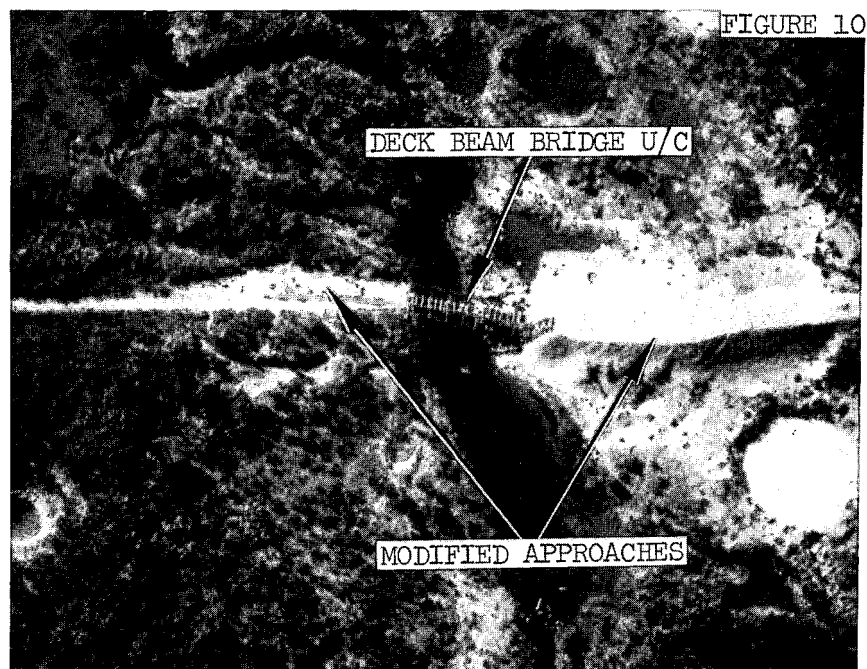


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PIR - 75086

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PIR - 75086

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ITEM OF INTEREST NO. 2: Hanoi/Dong Hoi Rail Line

NAME: Kien Moc Phuong RR Bridge

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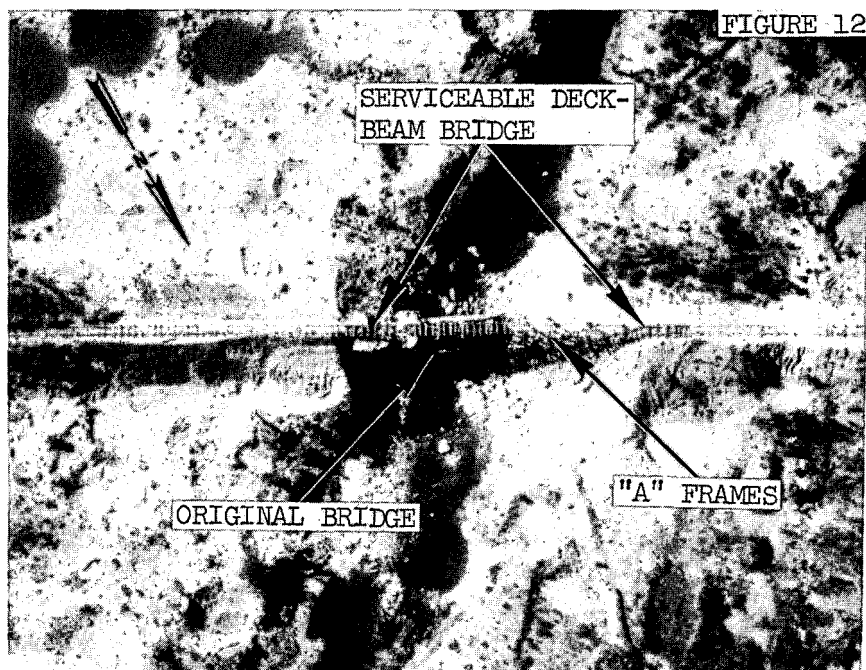
COORDINATES: 17 51N - 106 03E, XE 128743

PHOTO REFERENCE:

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MAP REFERENCE: JOG (A) 1501, NE 48-11

A multi-span deck-beam replacement bridge supported by "A" frames and part of the original collapsed bridge has been erected across the unnamed stream. This bridge is now serviceable.



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ITEM OF INTEREST NO. 3: Hanoi/Dong Hoi Rail Line

NAME: Train

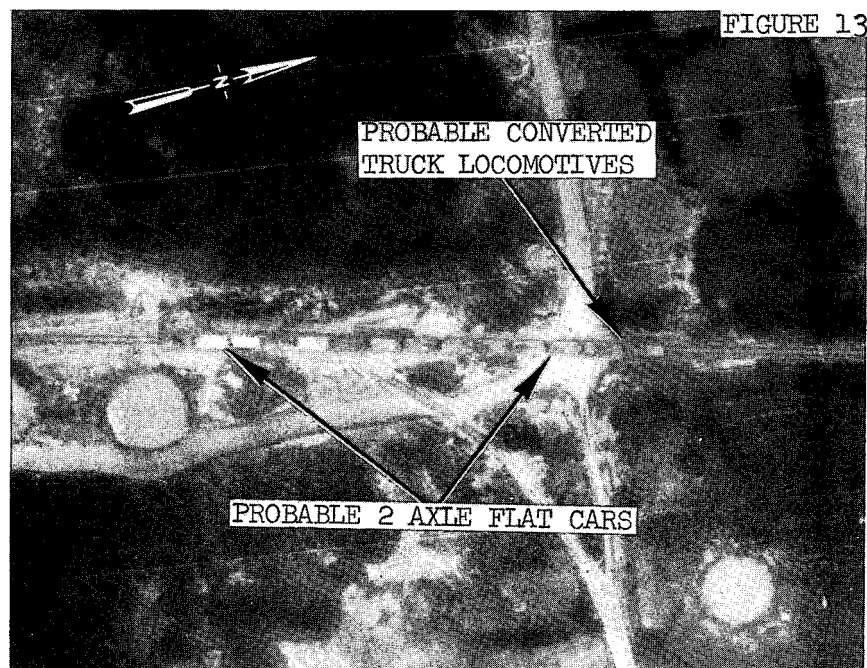
BE: N/A

COORDINATES: 19 27N - 103 46E, WG 808520

PHOTO REFERENCE:  25X1

MAP REFERENCE: JOG (A) 1501, NE 48-3

A motionless train consisting of 2 probable converted trucks, used as locomotive power, and 12 small (probable 2 axle) flat cars is observed facing north on the Hanoi/Dong Hoi Rail Line. Two other trains which are partly obscured by clouds are located approximately 0.1 nm to the south, and consist of a total of 27 pieces of rolling stock. The presence of these trains indicates that the rail line is being used at this point.



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PIR - 75086

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ITEM OF INTEREST NO. 4: Hanoi/Dong Hoi Rail Line

NAME: Probable Deception Technique

BE: NA

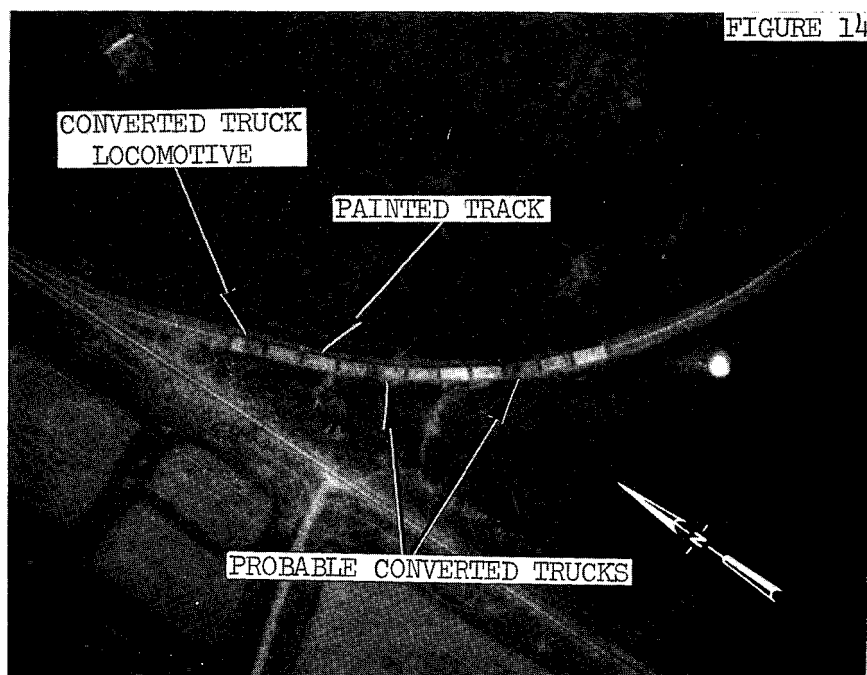
COORDINATES: 19 37N - 105 42E, WG 740700

PHOTO REFERENCE: [REDACTED]

MAP REFERENCE: JOG (A) 1501, NE 48-3

A train consisting of 1 converted truck, 2 probable converted trucks, and 8 empty flat cars is located on the by-pass route around the Trong Quang Tien Railroad Bridge [REDACTED] Probable rail and ties have been painted on the flat cars in an apparent attempt to camouflage the rolling stock.

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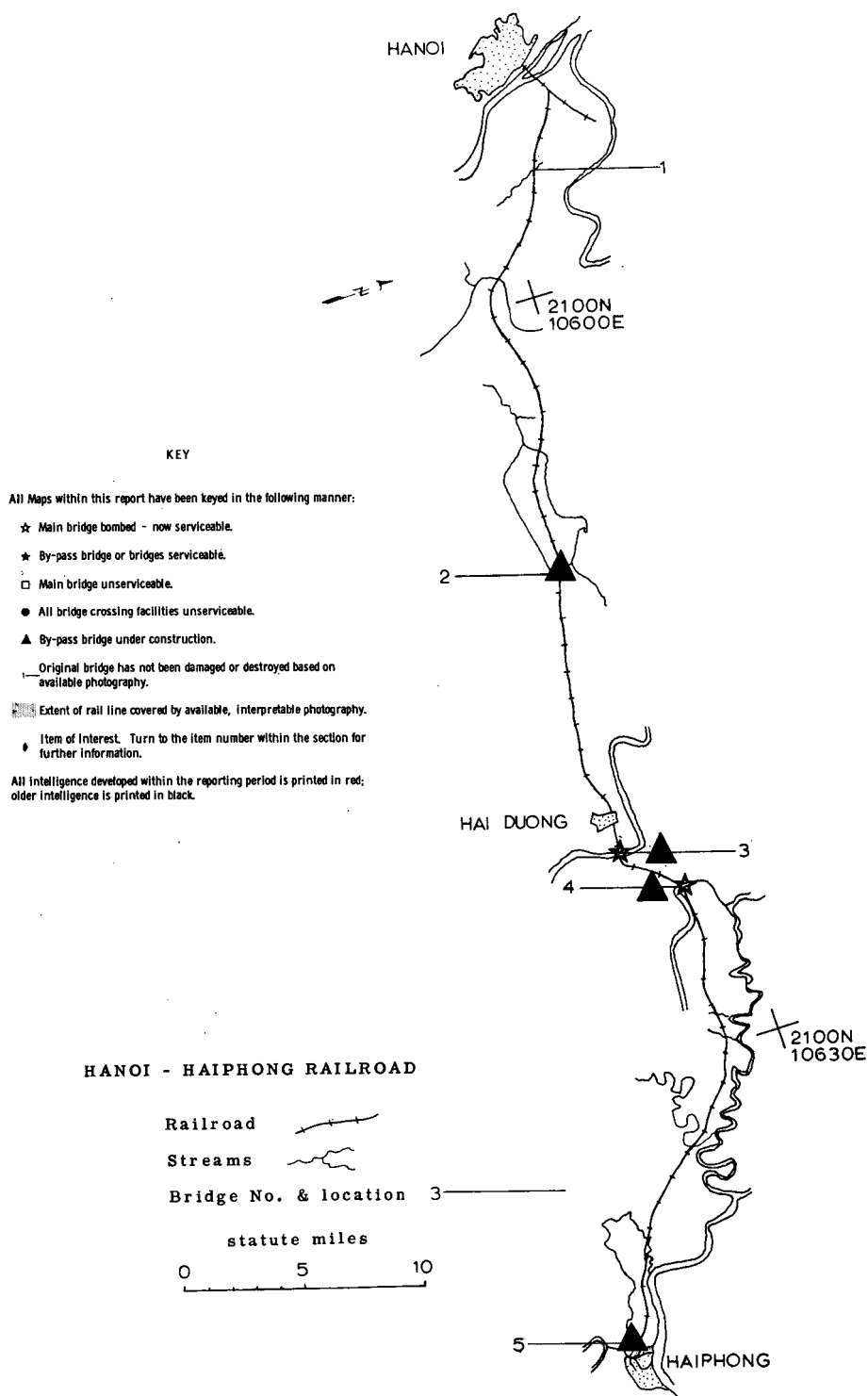


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FIGURE 15



-16-

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FIGURE 16

KEY

All Maps within this report have been keyed in the following manner:

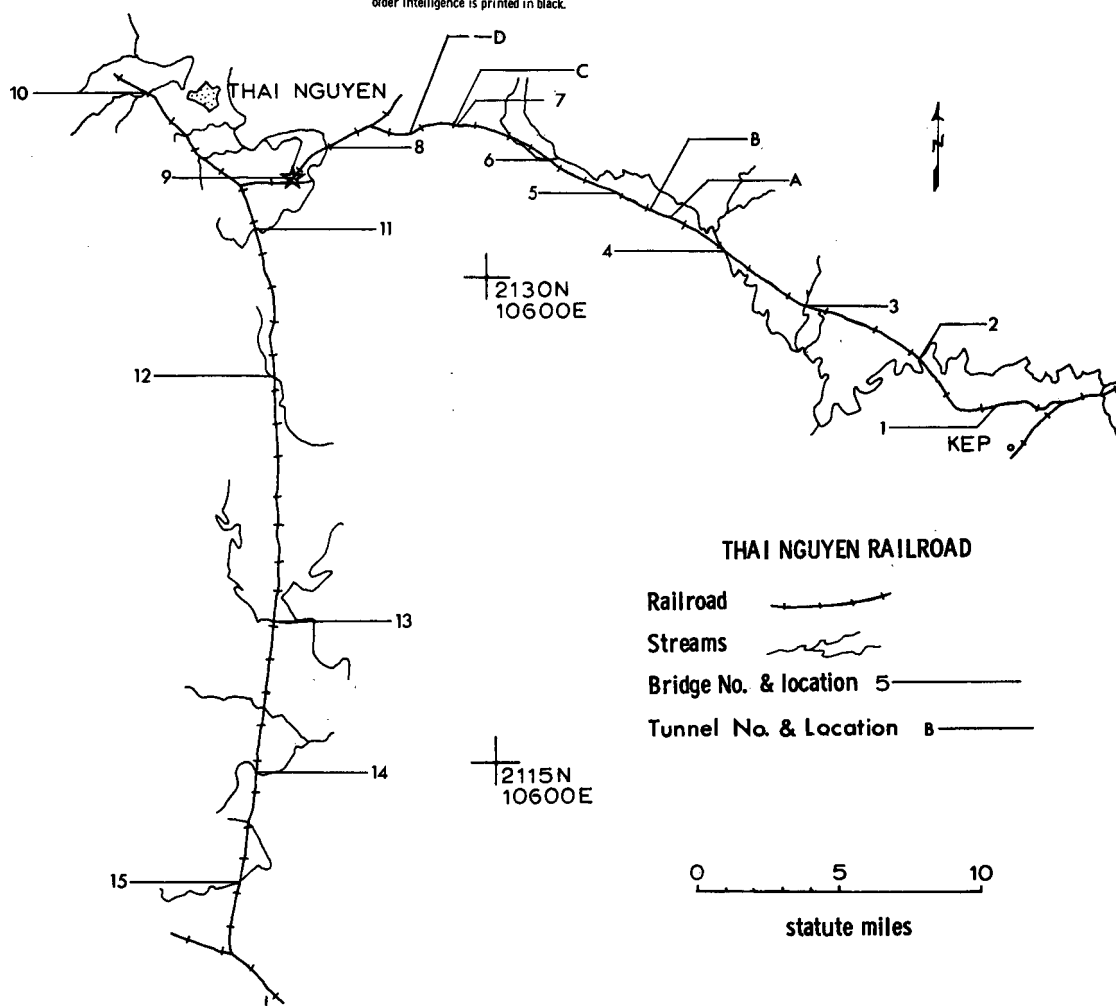
- ★ Main bridge bombed - now serviceable.
- ★ By-pass bridge or bridges serviceable.
- Main bridge unserviceable.
- All bridge crossing facilities unserviceable.
- ▲ By-pass bridge under construction.

Original bridge has not been damaged or destroyed based on available photography.

Extent of rail line covered by available, interpretable photography.

Item of interest. Turn to the item number within the section for further information.

All intelligence developed within the reporting period is printed in red; older intelligence is printed in black.



-17-

SECRET

25X1

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